

MBNMS Permit Activity Report

June 18, 2003

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Monterey Bay National Marine Sanctuary Permits and Authorizations

MBNMS-2001-002

**Ms. Rachel Lather
County of Santa Cruz**

East Cliff Drive Cliff Stabilization

Permit Period: No permit dates entered *Activity:* Alteration of the seabed.
Type Of Permit: Authorization of other agency permits
Permit Status: comments on Draft EIS sent *App.status:* additional information needed
Location: Santa Cruz County. Seawalls in two locations, one from 33rd Avenue to 36th avenue, and
Summary: Seawalls in two locations, one from 33rd Avenue to 36th avenue, and the other near the terminus of 41st Avenue.
Abstract: Seawall Details (33rd ave- 36th ave) Length of wall = 1100 feet x height of wall 35 feet ASL = a surface area of 38,500 sq. feet.
Seawall details (41st ave) length of wall = 300 feet x height of wall 46 feet ASL = area of 13,800 sq. feet.

MBNMS-2001-053

**Colonel Kevin M. Rice
DOD, Department of the Army**

Emergency Operations involving Removal of Stillwell Hall

Permit Period: 9/1/2003 to 3/30/2004 *Activity:* Alteration of, or construction or placement on, the seabed.
Type Of Permit:
Permit Status: MBNMS consultation letter sent *App.status:* federal consultation
Location: stillwell hall, former fort ord, Monterey
Summary: Continuous coastal bluff erosion and storm surge activity have resulted in undermining the southwest corner of the building. The foundation has been further exposed to the elements and rendered susceptible to failure
Abstract: The project scope involves the demolition of Stillwell Hall, removal of the protective rock material placed directly below the building covering the bluff and shoreline, and allowing for the restoration of the site to a natural state.
the building would be demolished while working material away from the bluff to prevent debris from falling onto the beach and potentially entering the ocean. protective construction barriers will be

Monterey Bay National Marine Sanctuary Permits and Authorizations

MBNMS-2002-039

Dr. Marcia McNutt

Monterey Bay Aquarium Research Institute

Installation of an advanced cabled observatory in the monterey bay canyon

Permit Period: Starts: 11/1/2004; no end date *Activity:* Alteration of, or construction or placement on, the seabed.
Type Of Permit: Research related to Sanctuary resources and qualities

Permit Status: permit review

App.status: additional information requested

Location: Monterey Submarine Canyon

Summary: the MARS (Monterey Accelerated Research System) cabled observatory will include one science node on 62 km of submarine cable. Details on proposed cable installation method pending.

Abstract: this project proposes to install an advanced cabled observatory in order to provide a remote, continuous, ong-term, large-bandwidth infrastructure for multidisciplinart, in-situ exploration, observation, and experimentaion in the deep sea. This system will have the ability to operate over a 30-year lifetime.

MBNMS-2003-004

Mark Monte

Monte Foundation

Monte Foundation Annual Fireworks

Permit Period: 10/4/2003 to 10/4/2003 *Activity:* Discharge or deposit (within the Sanctuary).
Type Of Permit: Authorization of other agency permits

Permit Status: permit issued

App.status: additional information requested

Location: Seacliff State Beach

Summary: Authorization of the California Coastal Commission Coastal Development Permit 3-03-034 permitting the launching of commercial fireworks from a launch site adjacent to the Sanctuary on October 4, 2003

Abstract: Allowed activities shall be limited to the discharge of pyrotechnic devices and their associated debris above and into waters of the MBNMS. The number of "aerial salute" shells detonated over the Sanctuary shall not exceed 6% of the total number of shells. No aerial salute shells shall be launched or detonated during the first five minutes of the

Monterey Bay National Marine Sanctuary Permits and Authorizations

MBNMS-2003-009

Bowman & Williams

A seawall at 4540 Cliff Drive in Santa Cruz

Permit Period: No permit dates entered *Activity:* Discharge or deposit (within the
Type Of Permit: Authorization of other agency Sanctuary).
permits Alteration of, or construction or placement

Permit Status: permit review

App.status:

Location: 4540 Opal Cliffs Drive

Summary: additional information required

Abstract:

MBNMS-2003-010

Monowitz

California Coastal Commision

authorization of CCC's emergency permit 3-03-003-G for seawall repair at Pajaro Dunes South

Permit Period: 2/3/2003 to 11/1/2003 *Activity:* Discharge or deposit (within the
Type Of Permit: Authorization of other agency Sanctuary).
permits Alteration of, or construction or placement

Permit Status: permit issued

App.status:

Location: pajaro dunes colony

Summary: to place approximately 230 tons of rock within the existing footprint and profile of the revetment, and to place an additional 475 tons of rip-rap as a revetment toe buttress on Sunset State Beach. The buttress on Sunset State Beach is outside of the existing revetment and extends it seaward.

Abstract: Rock that is located outside of the previously permitted revetment footprint and profile shall be removed in its entirety between October 15, 2003 and November 1, 2003

Monterey Bay National Marine Sanctuary Permits and Authorizations

MBNMS-2003-011

Stephen Scheiblaue
City of Monterey Harbormaster

Sand Compatibility Project

Permit Period: 5/5/2003 to 6/1/2003

Activity: Alteration of, or construction or placement on, the seabed.

Type Of Permit: Research related to Sanctuary resources and qualities

Permit Status: permit issued

App.status: application received

Location: adjacent to wharf areas

Summary: The proposed project is to collect of approximately four cups of sand from the seabed offshore of Monterey for the purpose of analyzing it to determine compatibility for future dredge disposal activities to be disposed above mean high water on neighboring beaches.

Abstract: The scope of the proposed project involves obtaining samples of sand from the sub-tidal and inter-tidal areas immediately adjacent to the dredge material disposal areas to be assured of the compatibility of this material. The duration of the sampling will be approximately five minutes per site, with four sites proposed. The project will involve hiring a diver/ contractor to obtain the samples.

MBNMS-2003-012

Paul Stokes

Piping placement in intertidal area of Bubba Gump's restaurant

Permit Period: 6/12/2003 to 12/15/2003

Activity: Alteration of, or construction or placement on, the seabed.

Type Of Permit: Authorization of other agency permits

Permit Status: permit issued

App.status:

Location: cannery row

Summary: to repair and construct pilings located in the intertidal at the Bubba Gump Restaurant at Cannery Row. this project is limited in scope and duration to address repair and construction related to the immediate threat to the stability of the Bubba Gump

Abstract: CCC has determined that the proposed development with incorporated water quality protection measures involves not significant impacts on coastal resources

Monterey Bay National Marine Sanctuary Permits and Authorizations

MBNMS-2003-013

**Mr. Fred Meurer
City of Monterey**

City of Monterey annual 4th of July Fireworks

Permit Period: 7/4/2003 to 7/4/2003

Activity: Discharge or deposit (from outside the Sanctuary that enters and injures any Sanctuary resource).

Type Of Permit: Authorization of other agency permits

Permit Status: permit issued

App.status: application received

Location: adjacent to wharf 2

Summary: Independence Day aerial fireworks display to discharge commercial grade pyrotechnics over the Monterey Bay approximately 1000' east of Wharf II in Monterey.

Abstract: Pyro-spectaculars will provide the water launched fireworks display from a City owned barge located in the Monterey Bay off Wharf 2. This high level aerial display consists of shells which typically explode anywhere from 300 - 1000 feet .

MBNMS-2003-014

**Jerry L. McKinnon
Cambria American Legion**

Annual July 4th Fireworks Display in Cambria

Permit Period: 7/4/2003 to 7/4/2003

Activity: Discharge or deposit (within the Sanctuary).

Type Of Permit: Authorization of other agency permits

Permit Status: permit issued

App.status: application complete

Location: Shamel Park, Cambria

Summary: the fireworks display is planned for deployment at Shamel Park in Cambria on July 4, 2003 at 9:15 pm.

Abstract: the duration of the display is approximately 45 minutes and consists of 1,107 aerial displays.

Monterey Bay National Marine Sanctuary Permits and Authorizations

MBNMS-2003-015

**Daniel Temko
San Mateo Harbor District**

Annual July 4th Half Moon Bay Fireworks

Permit Period: 7/4/2002 to 7/4/2007 *Activity:* Discharge or deposit (within the
Type Of Permit: Authorization of other agency Sanctuary).
permits

Permit Status: No permit issuance steps entered *App.status:* No application steps entered

Location: pillar point harbor

Summary: A total of 720 aerial display shells will be ignited during the one-hour show. The aerial display will consist of shells which typically explode anywhere from 300 to 700 feet above ground level (AGL).

Abstract: The launching location will be the beach section at the junction of the Eastern arm of the federal breakwater at 37.30.03 N & 122.28.24W.

MBNMS-2003-016

California Coastal Commission

Construction at Scenic Road under CCC Emergency Permit 3-03-050-G

Permit Period: 4/14/2003 to 5/13/2003 *Activity:* Alteration of, or construction or placement
Type Of Permit: on, the seabed.

Permit Status: no permit required- above MHW *App.status:* application review

Location: Scenic Road Milepost 0.084, approximately 500 feet southeast of the intersection of

Summary: Backfill eroded area adjacent to Scenic Road with native sands from adjacent beach and replace in-kind the portion of roadway surface that has been lost as a result of erosion

Abstract: approximately 295 cubic yards of sand will be used to restore the original grade. The fill material will be compacted and stabilized with crimped straw.

Monterey Bay National Marine Sanctuary Permits and Authorizations

MBNMS-2003-017

Bowman & Williams / Lang

a seawall at 2-2790 East Cliff Drive

Permit Period: No permit dates entered

Activity: Alteration of, or construction or placement on, the seabed.

Type Of Permit: Authorization of other agency permits

Permit Status: permit review

App.status:

Location: 2-2790 East Cliff Drive

Summary: to construct a private seawall to protect a residence

Abstract: more information needed

MBNMS-2003-018

Bowman & Williams / Medeiros

a seawall at 4760 opal Cliff Drive in Santa Cruz

Permit Period: No permit dates entered

Activity: Alteration of, or construction or placement on, the seabed.

Type Of Permit: Authorization of other agency permits

Permit Status: permit review

App.status:

Location: 4760 Opal Cliff Drive

Summary: to construct a seawall for a private residence

Abstract: more information needed

Monterey Bay National Marine Sanctuary Permits and Authorizations

MBNMS-2003-019

Santa Cruz County parks

Reconstruction of 26th avenue beach stairway and repairs and augmentation of seawall

Permit Period: 6/12/2003 to 6/12/2005 *Activity:* Alteration of, or construction or placement on, the seabed.
Type Of Permit: Authorization of other agency permits

Permit Status: review

App.status: CCC staff report received

Location: seaward end of 26th avenue in Santa Cruz

Summary: to reconstruct the public beach access stairwat extending from the end of 26th avenue to the beach below and to repair and augment the existing revetment under CCC permit 3-02-096

Abstract: permit conditions proposed by the CCC incorporate MBNMS concerns on the seawall construction component

Multi-2002-003

Dr. Karin Forney NOAA Fisheries

aerial surveys

Permit Period: 3/24/2003 to 1/15/2008 *Activity:* Overflights below 1,000 feet in restricted areas.
Type Of Permit: Research related to Sanctuary resources and qualities

Permit Status: MBNMS permit issued

App.status: application complete

Location: along the coast within GF, CI & MBNMS

Summary: aerial surveys and photogrammetry flights at 500-1000 feet altitude within the CI,GF & MBNMS

Abstract: this permit is institutional in nature and covers all of the overflight projects from NOAA's Southwest Fisheries Science Center, La Jolla

Monterey Bay National Marine Sanctuary Permits and Authorizations

Multi-2002-003-A1

**Dr. Karin Forney
NOAA Fisheries**

aerial surveys at hurricane point

Permit Period: 3/24/2003 to 1/15/2008

Activity: Overflights below 1,000 feet in restricted areas.

Type Of Permit: Research related to Sanctuary resources and qualities

Permit Status: amendment issued

App.status: application complete

Location: along the coast within GF, CI & MBNMS

Summary: aerial surveys and photogrammetry flights at 500-1000 feet altitude within the CI,GF & MBNMS

Abstract: this permit is institutional in nature and covers all of the overflight projects from NOAA's Southwest Fisheries Science Center, La Jolla

MULTI-2003-001

**Dr. Walter Nelson
US EPA**

Assessment of the Condition of Soft Bottom Habitat on the Continental Shelf of the US West Coast

Permit Period: 6/1/2003 to 6/25/2003

Activity: Alteration of, or construction or placement on, the seabed.

Type Of Permit: Research related to Sanctuary resources and qualities

Permit Status: permit issued

App.status: Final Cruise Instructions received

Location: along the west coast at a depth range of 30 to 120 m.

Summary: in California, 50 stations will be partitioned into two groups consisting of 30 stations randomly selected within the CBNMS, GFNMS, MBNMS, & CINMS. In OCNMS 30 stations will be randomly selected. Samples will also be collected in Washington outside the OCNMS (20 stations) and in

Abstract: the environmental condition indicators that will be sampled in this study include measures of 1) general habitat condition, 2) water quality indicators 3) pollutant exposure indicators 4) benthic condition indicators

Monterey Bay National Marine Sanctuary Permits and Authorizations

MULTI-2003-002

Larry Hufnagle
NOAA Fisheries

US-Canada Joint Pacific Hake Echo Integration Trawl Survey & the 2003 West Coast Slope and Shelf Survey

Permit Period: 6/1/2003 to 6/1/2008 *Activity:* Alteration of, or construction or placement on, the seabed.

Type Of Permit: Research related to Sanctuary resources and qualities

Permit Status: permit issued by MBNMS *App.status:*

Location: within OCNMS, CBNMS, GFNMS, MBNMS, & CINMS

Summary: a groundfish trawl survey along the continental shelf and slope & a hake survey, which will be mostly in midwaer

Abstract: to conduct bottom trawl operations within the Monterey Bay National Marine Sanctuary and Olympic Coast National Marine Sanctuary for the purpose of conducting a stock assessment survey of the groundfish and Pacific hake resources of the West Coast within the Sanctuaries

MULTI-2003-002-A1

Larry Hufnagle
NOAA Fisheries

US-Canada Joint Pacific Hake Echo Integration Trawl Survey & the 2003 West Coast Slope and Shelf Survey to include GFNMS

Permit Period: 6/1/2003 to 6/1/2008 *Activity:* Alteration of, or construction or placement on, the seabed.

Type Of Permit: Research related to Sanctuary resources and qualities

Permit Status: amendment issued by MBNMS *App.status:*

Location: within OCNMS, CBNMS, GFNMS, MBNMS, & CINMS

Summary: a groundfish trawl survey along the continental shelf and slope & a hake survey, which will be mostly in midwaer

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